

SAMSUNG ELECTRONICS LED Lamp

MR16 / 5.8W / GU 5.3 / 40° / 4000K

Product



Samsung Electronics Maker

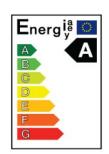
SI-M8T062AD1EU / 8809296763154

AC/DC 12V

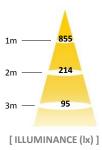
Power Consumption 5.8W

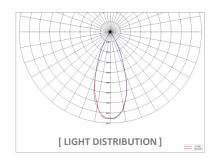
LED lamp without ballast Type of Lamp

Lamp Socket holder **GU 5.3**

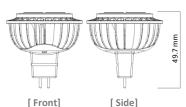


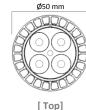
■ Lighting Data





■ Dimensional drawing





■ Specifications

Туре	MR16	Beam angle (°)	40
Equivalent to (W)	35	Operating temperature (℃)	-20~+40
Wattage (W)	5.8	Average lifetime (hrs)	30,000 (30.4 years*)
Lumen output (lm)	390	Color description	Neutral White
Lamp efficacy (lm/W)	67	Color temperature (K)	3985±275
Voltage (V)	AC/DC 12	Color rendering index (Ra)	80
Frequency (Hz)	50/60	Diameter (mm)	50
Input current (mA)	680	Overall length (mm)	49.7
Power factor	≧ 0.6	Dimmable	No
CBCP (cd)	750	Weight (g)	44
On/Off cycles	-	Certification	CE

※ Specifications are subject to change without notice. *years : Average usage of 2.7hrs per Day

Application

Hotels, Restaurants, Shops, Museums, Exhibitions, Bars, Cafés (Suitable for accent lighting)

■ Packaging Details

Packaging Type(Std.Pkg.Q'ty)	Single Box (1pc)	Single Box (1pc) Middle Box (10pc/box)	
Dimensions (L×W×H)	54mm×54mm×60mm	285mm×115mm×66mm	370mm×297mm×156mm
Gross Weight (g)	63	710	4,790

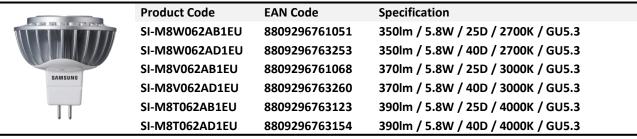
Customer Benefits

- 35W equivalent light levels and distribution by using standard (ANSI) base/socket and form factors
- 83% less energy consumption compared to traditional lamps
- more than 30,000 hours average operating life (15 times longer than halogen lamps)
- · contains no mercury or hazardous materials (RoHS Compliant) / · emits no UV or IR radiation
- · compatible with an extensive range of transformers (*recommended ballast list)



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■ MR16 _5.8W (35W Equivalent)



■ Transformer Compatibility

Region	No	Manufacture	Power rating (W)	Operation voltage (V)	Frequency(Hz)
EUR	1	OSRAM / ET-Z 60/220-240	20~60	220~240	50/60
EUR	2	ABB 50-230/12 KXG	50	230	50/60
EUR	3	HATCH 277V	60	277	50/60
EUR	4	TRIDONIC.ATOO	50~105	230~240	50/60
EUR	5	OSRAM HALOTRONIC HTM 35-105W	35~105	230~240	50/60
EUR	6	PHILIPS_Primaline 35-105W	35~105	230~240	50/60
EUR	7	OSRAM HALOTRONIC HTM 20-70W	20~70	230~240	50/60
EUR	8	Philips ET-S 60 220-240	20~60	230~240	50/60
EUR	9	OSRAM/ET-PARROT 105 220-240V	35~105	220~240	50/60